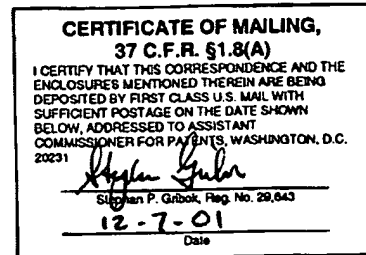# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: NOWAK, W, et al.

Serial No.: 09/936,469

Filing Date: September 12, 2001

US National Phase of PCT/DE00/00722, filed 11/MARCH/2000

For: FIBER TRANSMISSION ELEMENT FOR GENERATING A
CHROMATIC DISPERSION.

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Prior to examination, please amend the above-identified patent application, as follows:

IN THE CLAIMS:

Amend the claims to read as follows. A version is attached showing the changes made to the claims as originally filed.

1(amended). A transmission component for producing normal and anormal chromatic dispersion which can be predetermined, comprising:

a glass fiber optical waveguide structured to carry not only a fundamental mode but also at least one other mode, and

two pairs of Bragg gratings, of which at least one pair has chirped Bragg gratings,

in which a first Bragg grating in each said pair reflects an arriving light beam back to an other Bragg grating in said pair, in a direction approximately opposite a forward

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application or Docket Number

09/936469

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	16 minus 20= *	—
INDEPENDENT CLAIMS	1 minus 3 = *	✓
MULTIPLE DEPENDENT CLAIM PRESENT		☑

SMALL ENTITY TYPE ☐	RATE	· FEE	OR	OTHER THAN SMALL ENTITY RATE	FEE
	BASIC FEE	355.00	OR	BASIC FEE	710.00
	X$ 9=		OR	X$18=	
	X40=		OR	X80=	
	+135=		OR	+270=	270
	TOTAL		OR	TOTAL	1140

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

2/13/02

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 22	Minus	** 20	= 2
Independent	* 2	Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			☐	

SMALL ENTITY RATE	ADDITIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	36
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	36

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			☐	

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			☐	

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.